

原《国际病理科学与临床杂志》



临床与病理杂志

Journal of Clinical and Pathological Research

2020年4月 第40卷 第4期

Volume 40, Number 4 April 2020

临床与病理杂志

二〇二〇年

第四十卷

第四期

中南大学



万方数据



中南大学出版社
www.csupress.com.cn

临床与病理杂志

JOURNAL OF CLINICAL AND PATHOLOGICAL RESEARCH

月刊 1981 年创刊 第 40 卷 第 4 期

2020 年 4 月 28 日出版

主 管

中华人民共和国教育部

主 办

中南大学

编 辑

《临床与病理杂志》编辑部

长沙市湘雅路 110 号中南大学湘雅医学院
75 号信箱

邮编: 410078

Email: lcbl@amegroups.com

网址: <http://lcbl.amegroups.com>

出 版

中南大学出版社

主 编

周胜华 季加孚

副主编

陈方平 陈国强 贺智敏 彭敏宁

唐朝枢 肖志强

印 刷

湖南鑫成印刷有限公司

发 行

国内: 湖南省报刊发行局

国外: 中国国际图书贸易总公司
(北京 399 信箱, 100044)

邮发代号

国内: 42-35

国外: BM6564

邮 购

《临床与病理杂志》编辑部

长沙市湘雅路 110 号中南大学湘雅医学院
75 号信箱

邮编: 410078

国内定价

每期 60 元 (全年 720 元)

广告经营许可证号

4301004000077

中国标准刊号

ISSN 2095-6959

CN 43-1521/R

2020 年版权归本刊所有

目 次

论 著

- 807 MiR-139-5p 通过靶向 NFAT 抑制卵巢癌 SKOV3 细胞的生长、集落形成、侵袭和迁移
朱军义, 郭哲, 王双双, 邓巧子
- 814 MiRNA-326 抑制人椎间盘退变髓核细胞活力和凋亡的机制
高笛, 刘殿鹏
- 823 钙敏感受体逆转子宫内膜癌细胞上皮-间充质转化
胡瑜, 肖瑞丽, 马静蕊, 辛小燕, 汪宏波
- 831 雷公藤甲素通过抑制 *TLR4* 基因对糖尿病肾病足细胞的保护作用
李乔, 张博
- 837 未分化多形性肉瘤的临床病理分析
江文辉, 温江妹, 许春伟, 王健超, 陈刚
- 843 结肠癌组织中 microRNA-340 与 ROCK1 的表达及其临床意义
陈芳, 崔红霞, 眭怡群, 戴晓晓, 侯燕, 涂健, 张永胜
- 849 *TYMP* 基因在肾透明细胞癌中的表达及临床意义
李灿煌, 林晏廷, 陈洁
- 858 TGF- β 1 在胎膜早破患者羊膜上皮细胞中的表达及意义
邓初霞, 罗婷婷, 许静芸, 宫国良, 吴盛桂
- 863 上消化道出血患者红细胞分布宽度、谷胱甘肽过氧化物酶、过氧化脂质的变化及其临床意义
李海深, 宗慧丽
- 868 儿童横纹肌肉瘤的上皮和神经内分泌标志物
李娟, 陈广生, 刘燕飞, 惠军朋, 刘坦然
- 875 过敏性紫癜患儿血清胱抑素 C 和血栓调节蛋白与 T 淋巴细胞亚群的相关性研究
赵丽丽, 丁显春, 陈芳, 赵静丽, 牛文忠
- 882 维生素 AD 联合铁剂治疗婴幼儿缺铁性贫血的效果
张海艳, 唐朝亮, 宋文仕, 杨龔

- 887 初诊 2 型糖尿病患者 TLR4 水平与糖脂代谢及慢性炎症的相关性
连明珠, 陈琰, 彭静静, 赵淑杰
- 893 阿帕替尼在晚期胃癌姑息治疗中的临床观察
刘冬, 廖成功, 赵国宏, 兰飞, 赵鹏, 张贺龙
- 898 术前 AFR 和 FPR 对结直肠癌患者生存的预后评价
信亚晨, 王琦琪, 王侠
- 905 盐酸安罗替尼治疗晚期非小细胞肺癌的临床观察
金振兴, 杜秀平
- 913 多靶点酪氨酸激酶抑制剂联合厄洛替尼治疗晚期非小细胞肺癌疗效和安全性的 Meta 分析
姜晓洁, 史尚雨宸, 辛勇
- 920 超声膈肌功能评估在指导机械通气患者撤机中的应用
任鹏飞, 朱凤琴, 赵勇
- 926 不同分型大脑中动脉分叉处动脉瘤的预后影响因素分析
韩凯, 谢满意, 王强, 邱大志, 孙振武, 李中林
- 934 老年人脑挫裂伤手术治疗预后的相关因素
吕岳, 刘朋, 郭庆, 冯力
- 941 一期后路病灶清除、椎间打压植骨单节段固定治疗单节段腰椎结核
陈刚, 徐震超, 曾凯斌, 俞海亮
- 947 护理谵妄筛查量表在老年髋关节置换术后谵妄中的应用
杨玉莲, 王胜斌
- 952 加速康复外科理念在小儿胸腔镜肺切除术护理中的应用
梁园园, 辛文琼, 席玲, 付欢
- 957 前交叉韧带重建术的快速康复护理
朱红燕
- 961 家庭访视在髋关节置换术后延续护理中的应用及其对患者髋关节功能、并发症的影响
石红, 周文娟, 钱冬梅
- 965 微信宣教对老年患者肠镜检查前肠道准备效果的影响
陈曦, 张道权, 丁静

综 述

- 971 肾小球足细胞骨架蛋白的研究进展
金英, 张炯, 王金泉
- 977 PDPN/CLEC-2 活化血小板与疾病相关性的研究进展
徐芳, 包宇实
- 983 血清 ProGRP 在小细胞肺癌诊断和预后中的应用
张兵, 陈楠, 吴安皓, 李恒, 张飞越, 马千里, 李鸣杰, 张俊枝, 李高峰
- 988 胞外囊泡 miRNA 在乳腺癌中的研究进展
谢长宽, 王利, 贾永峰

- 994 SIRT7 生物学功能及其与肿瘤发生发展关系的研究进展
胡焯, 陈思齐, 谢妮
- 1001 糖尿病肾病相关生物学标志物的研究进展
吴琦, 吕慧妍, 郝丽荣
- 1006 肥胖相关高血压的研究进展
李婧雯, 张晓卉, 尹新华
- 1012 高强度聚焦超声与子宫肌瘤剔除术治疗子宫肌瘤的比较
马琳, 周建政
- 1018 血清 HBV pgRNA 的特征及临床价值
张媛媛, 王莉娟, 徐云芳
- 1023 妊娠期甲状腺生理及特异性参考值范围建立的现状
彭晶晶, 陶峰, 陈红波, 任俊娇
- 1028 生命早期肠道菌群建立的影响因素
张坤, 樊赛男, 吕安平, 张金萍
- 1033 急性 ST 段抬高型心肌梗死护理质量评价指标的研究进展
杨欣, 张健, 姜金霞, 左登霞, 董晗琼
- 1039 基于甲状腺髓样癌分子病理机制的基因诊断研究进展
冯焯, 郑绘霞
- 1045 骨盆内入路治疗髋臼后柱骨折的研究进展
谢献进, 王钢, 童凯

临床病例讨论

- 1051 6 例恶性孤立性纤维性肿瘤的临床病理特征
徐园园, 毛荣军, 曾敏, 陈增伟, 谢乐, 彭慧芝, 韩福兰, 吴燕杏
- 1058 卵巢癌肉瘤伴神经内分泌分化 1 例并文献复习
王金文, 杨珍玉, 黄美园, 陈栋良
- 1063 1 例阴茎丛状神经鞘瘤的临床病理特征及文献复习
赵涓涓, 张弘, 雷露, 吕思佳
- 1070 乳头状膀胱炎的临床病理分析
李丹, 李晶

消息

- 1062 本刊常用词汇英文缩写表(按英文字母排序)

JOURNAL OF CLINICAL AND PATHOLOGICAL RESEARCH

Monthly

Established in 1981

Volume 40 Number 4 Apr. 2020

Responsible Institution

Ministry of Education
P. R. China

Sponsor

Central South University

Editor-in-Chief

ZHOU Shenghua
JI Jiafu

Editing

Editorial Office of *Journal of Clinical and Pathological Research*
P.O. Box 75
110 Xiangya Road
Xiangya School of Medicine
Changsha Hunan 410078
P. R. China

Publication

Central South University Press

Printer

Hunan Xincheng Printing Co., Ltd

Distributor

Domestic: Local Post Office
Overseas: China International Book Trading Corporation
(P.O. Box 399, Beijing, China)

Mail-Order

Editorial Office of *Journal of Clinical and Pathological Research*

Price

China ¥720/year

CSSN

ISSN 2095-6959
CN 43-1521/R

CONTENTS

Original Article

- 807 MiR-139-5p inhibits the growth, colony formation, invasion and migration of ovarian cancer SKOV3 cells by targeting NFAT**
ZHU Junyi, GUO Zhe, WANG Shuangshuang, DENG Qiaozi
- 814 Mechanism of miRNA-326 inhibiting the activity and apoptosis of human disc degeneration nucleus pulposus cells**
GAO Di, LIU Dianpeng
- 823 Calcium-sensitive receptors reverse epithelial-mesenchymal transformation of endometrial cancer cells**
HU Yu, XIAO Ruili, MA Jingrui, XIN Xiaoyan, WANG Hongbo
- 831 Protective effect of triptolide on podocytes of diabetic nephropathy by inhibiting TLR4 gene**
LI Qiao, ZHANG Bo
- 837 Clinicopathological analysis of undifferentiated pleomorphic sarcoma**
JIANG Wenhui, WEN Jiangmei, XU Chunwei, WANG Jianchao, CHEN Gang
- 843 Expression and clinical significance of microRNA-340 and ROCK1 in tissues of colon cancer**
CHEN Fang, CUI Hongxia, SUI Yiqun, DAI Xiaoxiao, HOU Yan, TU Jian, ZHANG Yongsheng
- 849 Expression and clinical significance of TYMP in clear cell renal cell carcinoma**
LI Canxuan, LI Yanting, CHEN Jie
- 858 Expression and significance of TGF- β 1 in amnion epithelial cells of patients with premature rupture of membranes**
DENG Chuxia, LUO Tingting, XU Jingyun, GONG Guoliang, WU Shenggui
- 863 Changes of red blood cell distribution width, glutathione peroxidase and lipid peroxide in patients with upper gastrointestinal bleeding and their clinical significance**
LI Haishen, ZONG Huili
- 868 Epithelial and neuroendocrine markers in rhabdomyosarcoma in children**
LI Juan, CHEN Guangsheng, LIU Yanfei, HUI Junpeng, LIU Tantan

- 875 **Correlation of serum cystatin C and thrombomodulin protein with T lymphocyte subgroup in children with allergic purpura**
ZHAO Lili, DING Xianchun, CHEN Fang, ZHAO Jingli, NIU Wenzhong
- 882 **Effect of vitamin AD combined with iron in infants with iron deficiency anemia**
ZHANG Haiyan, TANG Chaoliang, SONG Wenshi, YANG Yan
- 887 **Correlation between serum Toll-like receptor 4 and glucose and lipid metabolism and chronic inflammation in newly diagnosed type 2 diabetic patients**
LIAN Mingzhu, CHEN Yan, PENG Jingjing, ZHAO Shujie
- 893 **Clinical observation of apatinib in palliative treatment of advanced gastric cancer**
LIU Dong, LIAO Chenggong, ZHAO Guohong, LAN Fei, ZHAO Peng, ZHANG Helong
- 898 **Prognostic evaluation of preoperative AFR and FPR in patients with colorectal cancer**
XIN Yachen, WANG Qiqi, WANG Xia
- 905 **Clinical observation of anlotinib hydrochloride in the treatment of advanced non-small cell lung cancer**
JIN Zhenxing, DU Xiuping
- 913 **Efficacy and safety of multi-targeted tyrosine kinase inhibitor combined with erlotinib for advanced NSCLC: A Meta-analysis**
JIANG Xiaojie, SHI Shangyuchen, XIN Yong
- 920 **Application of ultrasound diaphragmatic function assessment in guiding mechanical evacuation of patients with mechanical ventilation**
REN Pengfei, ZHU Fengqin, ZHAO Yong
- 926 **Analysis of prognostic factors affecting aneurysms in middle cerebral artery bifurcation of different types**
HAN Kai, XIE Manyi, WANG Qiang, QIU Dazhi, SUN Zhenwu, LI Zhonglin
- 934 **Prognostic factors of cerebral contusion and laceration in the elderly after surgical treatment**
LÜ Yue, LIU Peng, GUO Qing, FENG Li
- 941 **One-stage posterior debridement, compact bone grafting and posterior single-segment fixation for mono-segmental lumbar tuberculosis**
CHEN Gang, XU Zhenchao, ZENG Kaibin, YU Hailiang
- 947 **Application of Nu-DESC in screening postoperative delirium of elderly patients undergoing hip replacement in post-anesthesia care unit**
YANG Yulian, WANG Shengbin
- 952 **Application of perioperative nursing with enhanced recovery after surgery concept in pediatric thoracoscopic pulmonary resection**
LIANG Yuanyuan, XIN Wenqiong, XI Ling, FU Huan
- 957 **Enhanced recovery care of anterior cruciate ligament reconstruction**
ZHU Hongyan
- 961 **Application of home visits in the continuing nursing after hip arthroplasty and its effect on patients' hip function and complications**
SHI Hong, ZHOU Wenjuan, QIAN Dongmei
- 965 **Influences of WeChat education on intestinal preparation effect in elderly patients undergoing enteroscopy**
CHEN Xi, ZHANG Daoquan, DING Jing

Review

- 971 Advance of the podocyte cytoskeleton**
JIN Ying, ZHANG Jiong, WANG Jinquan
- 977 Research progress in the relationship between PDPN/CLEC-2 activated platelets and diseases**
XU Fang, BAO Yushi
- 983 Application of serum pro-gastrin-releasing peptide in diagnosis and prognosis of small cell lung cancer**
ZHANG Bing, CHEN Nan, WU Anhao, LI Heng, ZHANG Feiyue, MA Qianli, LI Mingjie, ZHANG Junzhi, LI Gaofeng
- 988 Research progress of extracellular vesicle miRNAs in breast cancer**
XIE Changkuan, WANG Li, JIA Yongfeng
- 994 Progress in the biological function of SIRT7 and its development in tumorigenesis**
HU Ye, CHEN Siqu, XIE Ni
- 1001 Advances of biological markers related to diabetic nephropathy**
WU Qi, LÜ Huiyan, HAO Lirong
- 1006 Progress in obesity-related hypertension**
LI Jingwen, ZHANG Xiaohui, YIN Xinhua
- 1012 Comparison of high-intensity focused ultrasound and hysteromyectomy in the treatment of hysteromyoma**
MA Lin, ZHOU Jianzheng
- 1018 Characteristics and clinical value of serum HBV pgRNA**
ZHANG Yuanyuan, WANG Lijuan, XU Yunfang
- 1023 Thyroid physiology and situation of establishment of specific reference range in pregnancy**
PENG Jingjing, TAO Feng, CHEN Hongbo, REN Junjiao
- 1028 Influence factors of the establishment of intestinal flora in early life**
ZHANG Kun, FAN Sainan, LÜ Anping, ZHANG Jinping
- 1033 Research progress on nursing quality evaluation index of acute ST-segment elevation myocardial infarction**
YANG Xin, ZHANG Jian, JIANG Jinxia, ZUO Dengxia, DONG Hanqiong
- 1039 Research progress of gene diagnosis based on molecular pathogenesis of medullary thyroid carcinoma**
FENG Huan, ZHENG Huixia
- 1045 Progress in the treatment of acetabular posterior column fracture by internal pelvic approach**
XIE Xianjin, WANG Gang, TONG Kai

Case Report

- 1051 Clinicopathological features in 6 cases of malignant solitary fibrous tumor**
XU Yuanyuan, MAO Rongjun, ZENG Min, CHEN Zengwei, XIE Le, PENG Huizhi, HAN Fulan, WU Yanxing
- 1058 Ovarian carcinosarcoma with neuroendocrine differentiation: A case report and literature review**
WANG Jinwen, YANG Zhenyu, HUANG Meiyuan, CHEN Dongliang
- 1063 Clinical and pathological features of plexiform schwannoma of the penis: A case report**
ZHAO Juanjuan, ZHANG Hong, LEI Lu, LÜ Sijia
- 1070 Clinicopathological analysis of papillary cystitis**
LI Dan, LI Jing